JC03 Rec'd PCT/PTO 28 SEP 2005

j	TRANSMITTAL LETTER	Attorney Docket No. 0546-1082								
		ED OFFICE (DO/EO/US) G UNDER 35 U.S.C. 371	U.S. 1002							
INITED		<u> </u>								
INTER	NATIONAL APPLN. NO. PCT/GB2004/001394	INTERNATIONAL FILING DATE March 29, 2004	PRIORITY DATE CLAIMED March 28, 2003							
TITLE OF INVENTION: PREPARATION OF VANILLIN FROM MICROBIAL TRANSFORMATION MEDIA BY EXTRACTION BY										
MEANS SUPERCRITICAL FLUIDS OR GASES										
APPLICANT(S) FOR DO/EO/US: Steve HEALD, Steve MYERS, Tim WALFORD, Keith ROBINS and Colin HILL										
Applicant herewith submits to the United States Designated Elected Office (DO/EO/US) the following items and other information:										
1. 🛛	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.									
2. , 🔲	This is a SECOND or SUBSE	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.								
3. 🛛	This is an express request to begin national examination procedures (35 U.S.C. 371(f)).									
	The submission must include items (5), (6), (9) and (21) indicated below.									
4. 🛛	The US has been elected (Article 31).									
5. 🛛	A copy of the International Application as filed (35 U.S.C. 371 (c)(2))									
a.	☑ is attached hereto (required only if not communicated by the International Bureau).									
b.	has been communicated by the International Bureau. See attached PCT/IB/308.									
C.	is not required, as the application was filed in the United States Receiving Office (RO/US).									
6. 📙	_ 3 3-3-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1									
a.	is attached hereto.									
b.	has been previously submitted under 35 U.S.C. 154(d)(4).									
7. 📙		the International Application under PCT								
a.	<u> </u>	ired only if not communicated by the Inte	ernational Bureau).							
b.		by the International Bureau.	and a such has NOT surried							
C.	have not been made, however, the time limit for making such amendments has NOT expired.									
d. □	_	have not been made and will not be made.								
8. <u>□</u> 9. □	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).									
3. □ 10. □	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4))									
11.	A Declaration of Inventorship for purposes of U.S.A. designation pursuant to rule 4.17(iv).)) An English language translation of the annexes of the International Preliminary Examination Report									
٠٠. هـــا	under PCT Article 36 (35 U.S.C. 371(c)(5)).									
lte										
	Information Disclosure Statement (IDS) w/PTO-1449 - Copy of IDS citations.									
	Assignment Papers (cover sheet & document(s)).									
	A preliminary amendment.									
	An Application Data Sheet under 37 C.F.R. 1.76.									
16. 🖂	Itemized Return Receipt Postcard									
17. 🔲	A substitute specification.									
18. 🔲	Power of Attorney and Statement under 37 CFR §3.73(b)									
	a. Newly executed Power of Attorney									
	b.	Attorney and/or change of address letter	er.							
19. 🗌	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2									
	and 37 CFR 1.821 - 1.825.									
	A second copy of the published international application under 35 U.S.C. 154(d)(4).									
	A second copy of the English language translation of the international application (35 U.S.C. 154(d)(4)).									
22. 🛛	Other items or information: Abstract, International Search Report									

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U.S. APPLICATION/19.50	EY DOCKET N	IO.							
Applicant claims sm	CALCULATIONS PTO USE ONLY								
☐ ☐ The following fees are	☐ The following fees are submitted:								
PC ⁻									
	\$300.00								
Non ISA/US Search Provided National Stage Search Fee				Fee	\$400.00				
US was the IPEA And all the provisions of PCT Article 33	\$200.00								
Surcharge of \$130.00 for furnishing	\$130.00								
months from the earliest claimed priority date (Fee Code 1617/2617) National Stage Application									
size fee each additional 50	23 - 100 =	Additional Shee	ts X	Below \$125.00	\$0.00				
	23 - 100 -	50	^	<u>\$125.00</u>	,				
Fee Code 1681/2681									
CLAIMS	1011/0011	NUMBER FILED 2 - 3 =	NUMBER EXTRA	RATE x \$100.00	\$0.00				
Independent Claims Fee Codes 1614 / 2614 2 - 3 =				x \$50.00	\$50.00				
MULTIPLE DEPENDENT CLAIM(S) (if applicable) Fee Code 1616 / 2616 + \$360.00									
Processing fee of \$130.00 for furnishing the English translation later than 20 30									
months from the earliest claimed priority date (37 CFR 1.492(f)).Fee Code 1618 \$0.00									
Fee for recording the enclosed as	\$0.00								
\$40.00 per property + TOTAL FEES ENCLOSED =									
						\$			
					Charged:	\$			
A check in the amount of \$	1,080.00 to co	ver the above fee	s is attached.						
The Director is hereby authorized to charge indicated fees and credit any overpayment to Deposit Account No. 25-0120 in the name of Young & Thompson. A duplicate copy of this sheet is enclosed.									
The Director is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to									
Deposit Account No. 25-0120 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17. SEND ALL CORRESPONDENCE TO: YOUNG & THOMPSON SIGNATURE									
SEND ALL CORRESPONDENC YOUNG & THOMPSON	enoit	Cester							
745 South 23 rd Street		SIGNATURE							
Arlington, VA 22202 Telephone: (703) 521-2297	Benoit Castel, Reg. No. 35,041								
Facsimile: (703) 685-0573	NAME, REGISTRATION NUMBER								
Y&T Customer No. 00466			September 28, 2005						
BC/ <u>yr</u>			DATE						